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# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Complete if Known

Application Number 10/020,218  
Filing Date December 18, 2001  
First Named Inventor Alper T. Erodgan, et al.  
Group Art Unit 2631  
Examiner Name Unassigned  
Attorney Docket Number 56162.000359

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Sheet 1 of 1

## U.S. PATENT DOCUMENTS

Technology Center 2600

Examiner Initials *	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
<i>LH</i>	U1	5,285,474		Chow et al.	02/08/94	
	U2					
	U3					
	U4					
	U5					
	U6					
	U7					
	U8					
	U9					
	U10					

## NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
<i>LH</i>	P1	JOHN M. CIOFFI, et al, "A Data-Driven Multitone Echo Canceller", IEEE Transactions On Communications, Vol. 42, No. 10, October 1994, pages 2853-2869.	
<i>LH</i>	P2	DAVID C. JONES, "Frequency Domain Echo Cancellation For Discrete Multitone Asymmetric Digital Subscriber Line Transceivers", IEEE Transactions On Communications, Vol. 43, No. 2/3/4, February/March/April 1995, pages 1663-1672.	
<i>LH</i>	P3	MINNIE HO, et al, "Discrete Multitone Echo Cancellation", IEEE Transactions On Communications, Vol. 44, No. 7, July 1996, pages 817-825.	
<i>LH</i>	P4	DEBJYOTI PAL, et al, "A New Method Of Channel Shortening With Applications To Discrete Multi Tone (DMT) Systems", IEEE, 1998, pages 763-768	
<i>LH</i>	P5	PETER J.W. MELSA, "Impulse Response Shortening For Discrete Multitone Transceivers", IEEE Transactions On Communications, Vol. 44, No. 12, December 1996, pages 1662-1672.	
<i>LH</i>	P6	NAOFAL AL-DHAHIR, et al, "Optimum Finite-Length Equalization For Multicarrier Transceivers", IEEE Transactions On Communications, Vol. 44, No. 1, January 1996, pages 54-64.	
	P7		

Examiner Signature <i>Laurance</i>	Date Considered 11/28/05
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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